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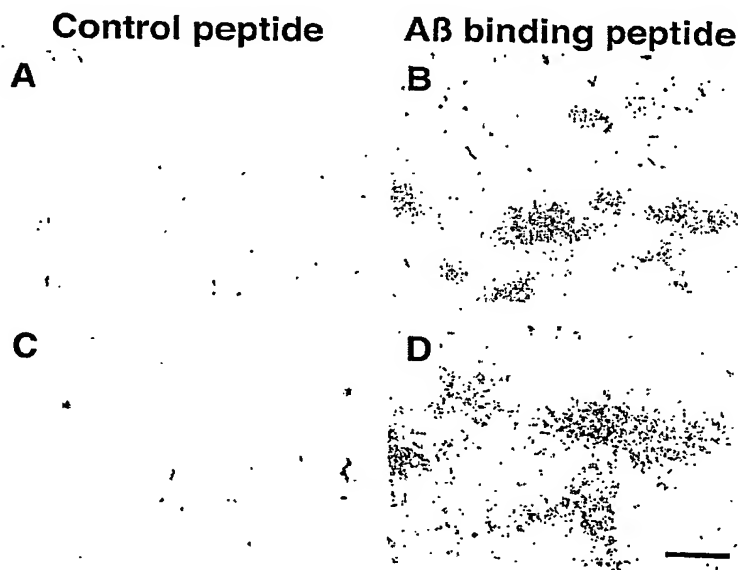
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(54) Title: **AMYLOID-SPECIFIC PEPTIDES AND USES THEREOF**



(57) Abstract: Phage peptide display technology was used to identify peptides that bind specifically to the amyloid form of the A β ₁₋₄₀ peptide. Peptides with similar structural features and bind to the amyloid form of A β ₁₋₄₀ but not to monomeric A β ₁₋₄₀, are provided. Such peptides are useful as carrier molecules to deliver therapeutic and diagnostic reagents to amyloid plaques.

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